

Title (en)

Device for filling drinks with CIP cap control

Title (de)

Vorrichtung zum Abfüllen von Getränken mit CIP-Kappen-Steuerung

Title (fr)

Dispositif de remplissage de boissons à l'aide d'une commande de bouchon CIP

Publication

**EP 2275381 B1 20140924 (DE)**

Application

**EP 10166339 A 20100617**

Priority

DE 102009033557 A 20090716

Abstract (en)

[origin: EP2275381A2] The device has a filling member for filling liquids into containers. A covering device covers the filling member and pivotable about a pre-set pivot axis (X) and displaceable about a pre-set displacement direction, and a drive device (10) generates a pivoting movement and a displacement movement of the covering device. The drive device is designed such that the pivoting movement and the displacement movement are partially and temporally staggered with respect to each other. A sleeve is displaceable along the pivot axis, and a guide groove is arranged in the sleeve. An independent claim is also included for a method for covering a filling element with a covering device.

IPC 8 full level

**B67C 3/00** (2006.01)

CPC (source: EP US)

**B67C 3/002** (2013.01 - US); **B67C 3/004** (2013.01 - EP US)

Cited by

EP2832681A1; DE102019132749A1; CN103090015A; ITMI20121313A1; EP2690054A1; CN104512847A; EP3834954A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2275381 A2 20110119; EP 2275381 A3 20130102; EP 2275381 B1 20140924**; CN 101955145 A 20110126; CN 101955145 B 20140430; DE 102009033557 A1 20110120; SI 2275381 T1 20150331; US 2011011489 A1 20110120; US 8757216 B2 20140624

DOCDB simple family (application)

**EP 10166339 A 20100617**; CN 201010234662 A 20100713; DE 102009033557 A 20090716; SI 201030836 T 20100617; US 83192710 A 20100707